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CLAIMS:

11. A method for receiving venue-based data at a hand held device, said method comprising the steps of:

receiving at a hand held device data transmitted from at least one venue-based data source;

processing said data for display on a display screen associated with said hand held device; and

displaying processed data on said display screen, thereby enabling a user of said hand held device to view venue-based data through said hand held device.

- 2. The method of claim 1 wherein said at least one venue-based data source comprises at least one video camera.
- 3. The method of claim 2 wherein said at least one video camera is adapted to provide high-resolution wide-angle video data.
- 25 4. The method of claim 1 wherein the step of receiving at a hand held device data transmitted from at least one venue-based data source, further comprises the step of:

receiving through at least one wireless receiver at said hand held device, data transmitted from said at least one venue-based data source.

5. The method of claim 4 further comprising the step

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broadcasting said data to said hand held device through wireless communications.

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6. The method of claim 1 further comprising the step of:

transmitting said data from said at least one venue10 based data source to said hand held device through a wireless network.

7. The method of claim 3 further comprising the step of:

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- transferring said data through a wireless gateway associated with said wireless network.
- 8. The method of claim 1 wherein the step of displaying processed data on said display screen, further comprises the step of:

displaying processed data on said display screen, in response to user input through a user interface associated with said hand held device.

9. The method of claim 8 wherein said processed data comprises at least one perspective of a venue-based activity.

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10. The method of claim 9 wherein the step of displaying processed data on said display screen, further comprises the step of:

displaying a particular perspective of said venuebased activity on said display screen, in response to a user selection of said particular perspective of said venue activity.

- 11. The method of claim 1 further comprising the step of:
- processing said data for display on said display screen associated with said hand held device utilizing at least one image-processing module.
 - 12. The method of claim 1 wherein said venue-based data comprises real-time video data.
 - 13. The method of claim 1 wherein said venue-based data further comprises instant replay video data.
- 20 14. The method of claim 1 wherein said venue-based data further comprises promotional information.
 - 15. The method of claim 1 wherein said venue-based data further comprises advertising information.
 - 16. A method for wirelessly receiving venue-based data at a hand held device, said method comprising the steps of:
- wirelessly receiving at a hand held device data transmitted from at least one venue-based data source;

processing said data for display on a display screen

associated with said hand held device; and

displaying processed data on said display screen, thereby enabling a user of said hand held device to view venue-based data through said hand held device.

A method for η eceiving at least one perspective of a 17. venue-based activity at a hand held device, said method comprising the steps of:

a hand held device at receiving at least perspective of a venue-based activity transmitted from at least one venue-based data source;

processing said at least one perspective for display screen associated with said hand held a display device; and

displaying said at least one perspective on said display screen, thereby enabling a user of said hand held device to view venue-based perspectives through said hand held device.

A method for displaying a particular perspective of a venue-based activity at a hand held device, said method comprising the steps of:

receiving at a hand held device a plurality of perspectives of a venue-based activity transmitted from at least one venue-based data source;

said plurality perspectives of prodessing a display screen associated with said hand

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held device; Jane

displaying a particular perspective on said display screen, in response to a user selection of said particular perspective from among said plurality of perspectives, thereby enabling a user of said hand held device to view particular venue-based data through said hand held device.

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19. A system for receiving venue-based data at a hand held device, said system comprising:

at least one receiver for receiving at a hand held device data transmitted from at least one venue-based data source;

processor for processing said data for display on a display screen associated with said hand held device; and

display screen for displaying processed data, thereby enabling a user of said hand held device to view venue-based data through said hand held device.

- 15 20. The system of claim 19 wherein said at least one venue-based data source comprises at least one video camera.
- 21. The system of claim 20 wherein said at least one video camera is adapted to provide high-resolution wide-angle video data.
 - 22. The system of claim 19 wherein said at least one video camera comprises a wireless video camera.
 - 23. The system of claim 19 further comprising:

at least one transmitter for broadcasting said data from said at least one venue-based data source to at least one hand held device.

24. The system of claim 23 further comprising:

- a wireless gateway for transferring said data through a wireless network.
- 25. The system of claim 19 wherein said processed data is displayable on said display screen, in response to user input through a user interface associated with said hand held device.
- 26. The system of claim 25 wherein said processed data comprises at least one perspective of a venue-based activity.
 - 27. The system of claim 26 further comprising:
- display routine for displaying a particular perspective of said venue-based activity on said display screen, in response to a user selection of said particular perspective of said venue activity.
- 20 28. The system of claim 19 further comprising:

processor for processing said data for display on said display screen associated with said hand held device utilizing at least one image-processing module.

- 29. The system of claim 19 wherein said venue-based data comprises real-time video data.
- 30. The system of claim 19 wherein said venue-based data further comprises instant replay video data.
- 31. The system of claim 19 wherein said venue-based data further comprises promotional information.

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- 32. The system of claim 19 wherein said venue-based data further comprises advertising information.
- 33. A system for wirelessly receiving venue-based data at a hand held device, said system comprising:

receiver for wirelessly receiving at a wireless hand held device data transmitted from at least one venue-based data source;

processor for processing said data for display at said hand held device; and

display screen for displaying processed data, wherein said display screen is associated with said hand held device, thereby enabling a user of said hand held device to view venue-based data through a wireless hand held device.

34. A system for receiving at least one perspective of a venue-based activity at a hand held device, said system comprising:

at least one receiver for receiving at a hand held device at least one perspective of a venue-based activity transmitted from at least one venue-based data source;

processor for processing said at least one 30 perspective for display on a display screen associated with said hand held device; and

display screen for displaying said at least one

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perspective, thereby enabling a user of said hand held device to view perspectives of venue-based activity through said hand held device.

5 35. A system for displaying a particular perspective of a venue-based activity at a hand held device, said method comprising the steps of:

at least one receiver for receiving at a hand held device a plurality of perspectives of a venue-based activity transmitted from at least one venue-based data source;

processor for processing said plurality of perspectives for display on a display screen associated with said hand held device; and

display screen for displaying a particular perspective on said display screen, in response to a user selection of said particular perspective from among said plurality of perspectives, thereby enabling a user of said hand held device to view particular venue-based data through said hand held device.

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